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8-22-02

Patent  
Attorney's Docket No. 040071-246

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Johan NILSSON et al. ) Group Art Unit: 2661  
Application No. 09/997,344 ) Examiner: Unassigned  
Filed: November 28, 2001 ) Confirmation No. 6069  
For: Method and Apparatus for Estimation of )  
Phase Offset Between Communication )  
Channels )

THIRD INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed is a Third Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

No additional fee for submission of an IDS is required.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

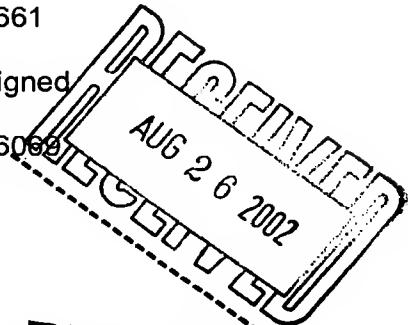
Respectfully submitted,

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Date: August 21, 2002

By:   
Theodosios Thomas  
Registration No. 45,159



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In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

These documents were cited in a European Search Report prepared for the present application. A copy of the Report is also enclosed.

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or statement is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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(01/02)

Substitute for form 1449A/PTO	ATTORNEY'S DKT NO. 040071-246	APPLICATION No. 09/997,344
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
APPLICANT Johan NILSSON et al.		
FILING DATE November 28, 2001		
GROUP 2661		

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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	No
	1 133 072	A	EP	09/12/2001	X	
	0 964 529	A	EP	12/15/1999	X	

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
Examiner Signature		Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.